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Spectral Theory of Linear Operators, by
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Introduction to the Theory of Branching Stochastic Processes

author: B. A. Sevast'yanov

Project No 11312 CD No ---

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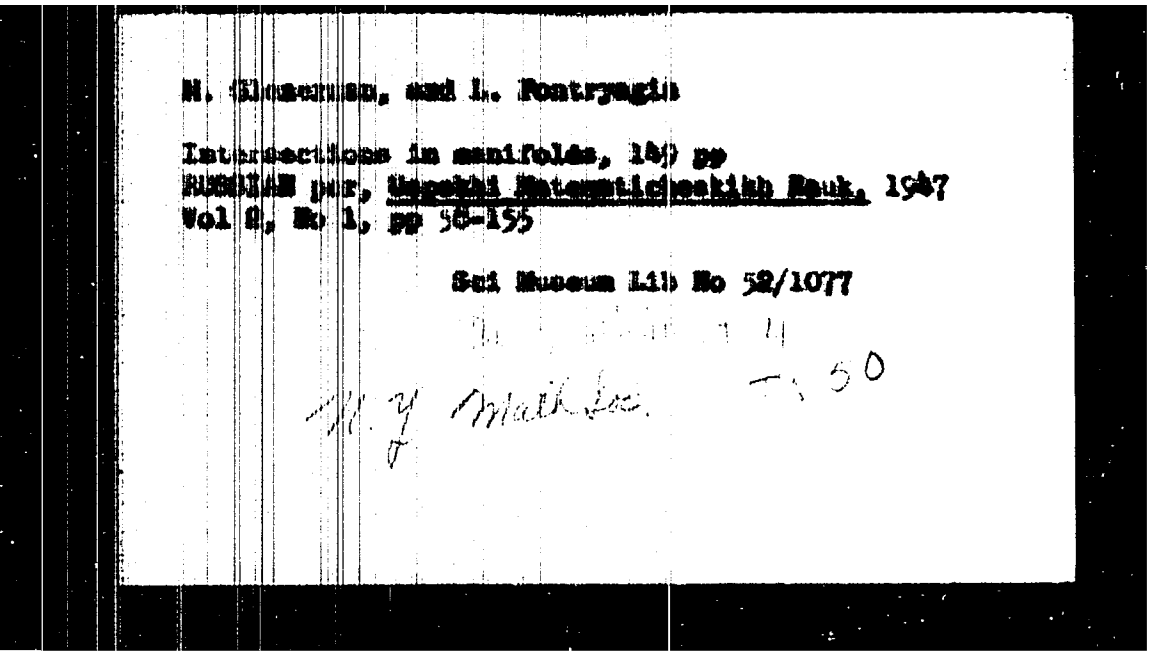

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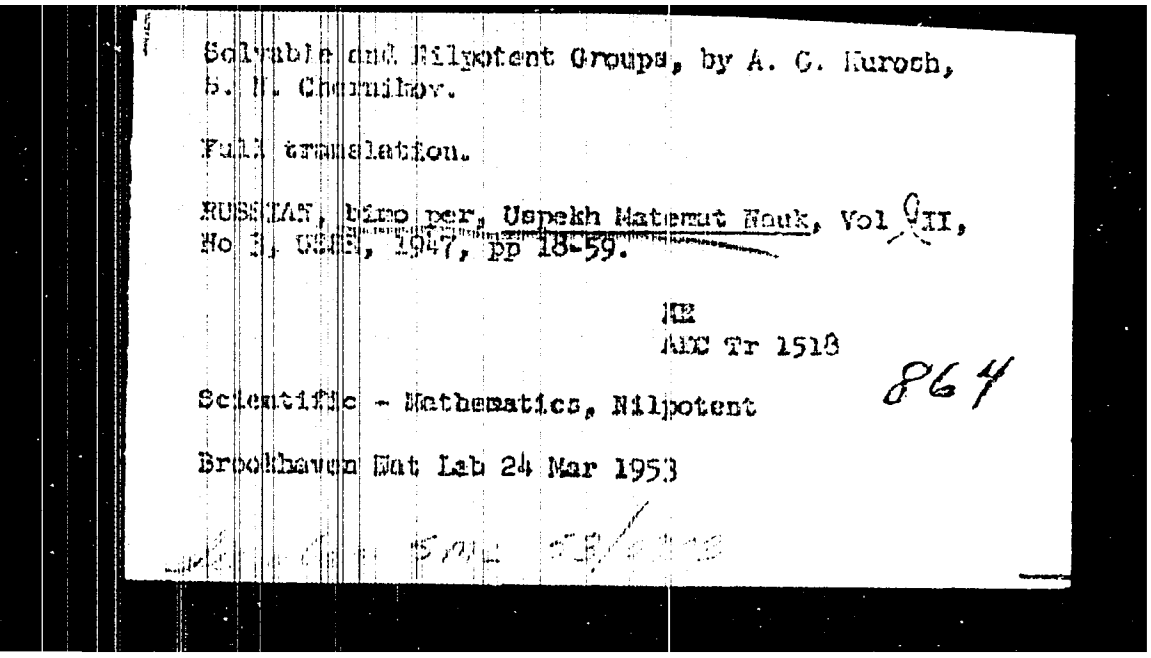

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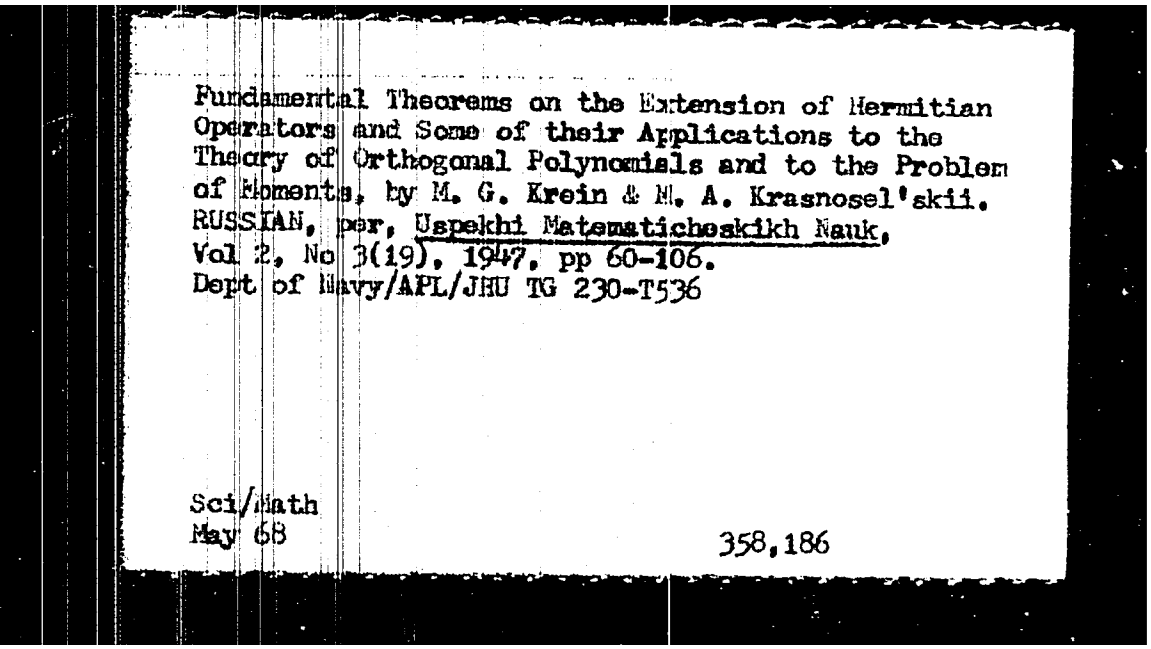

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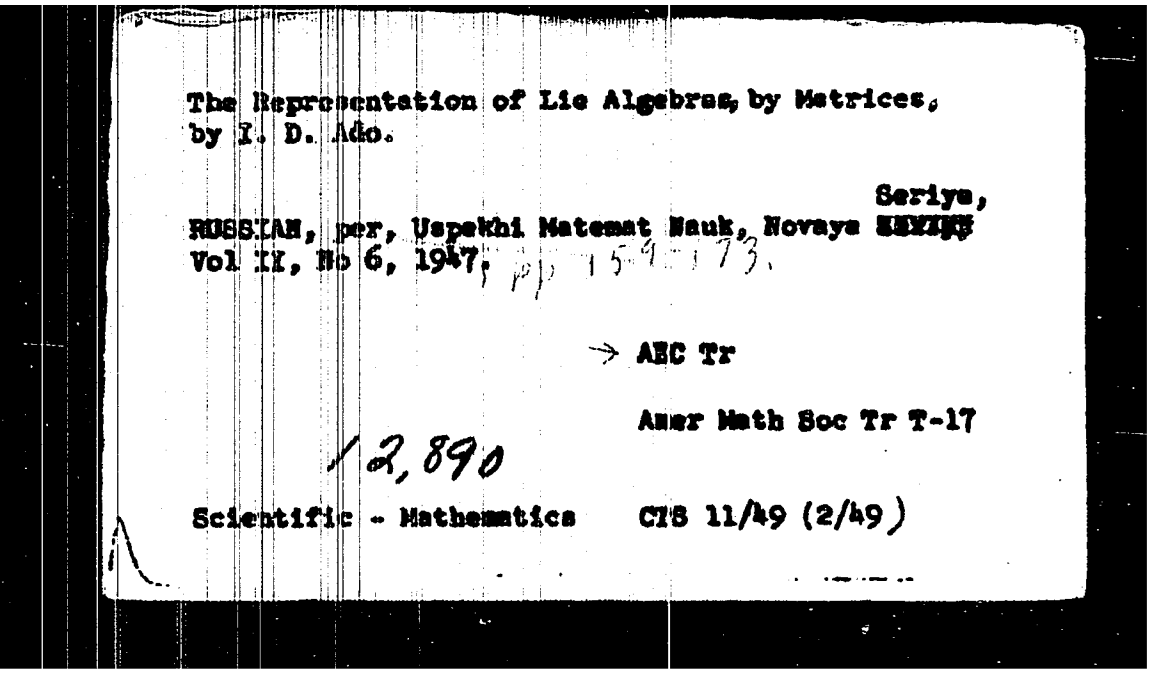

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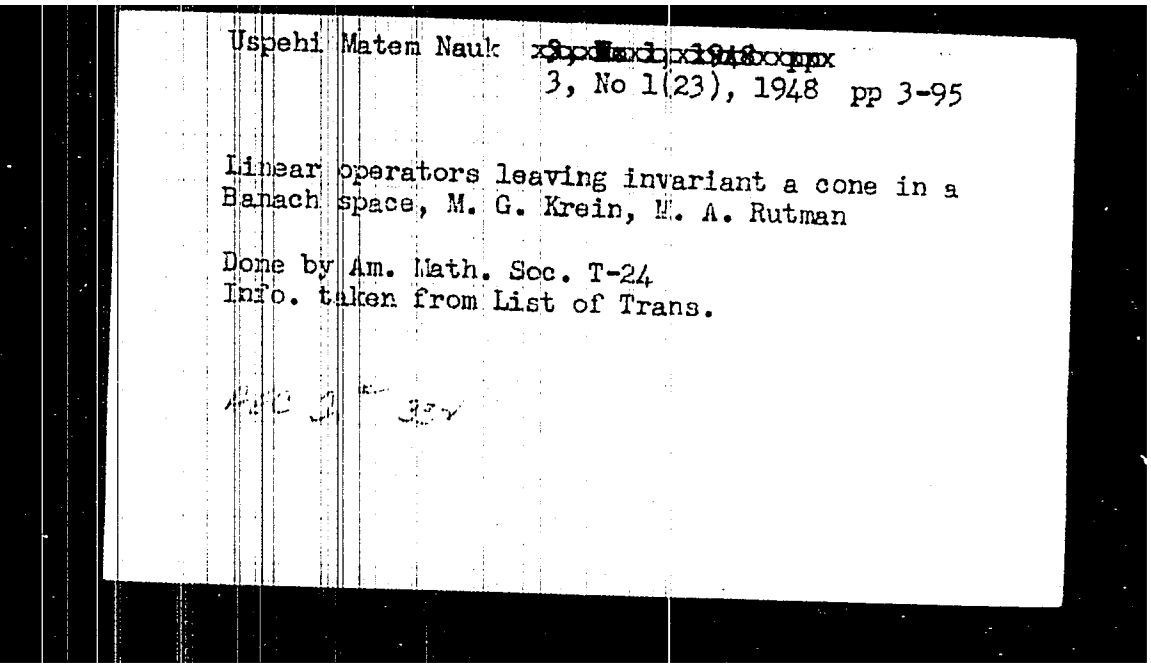

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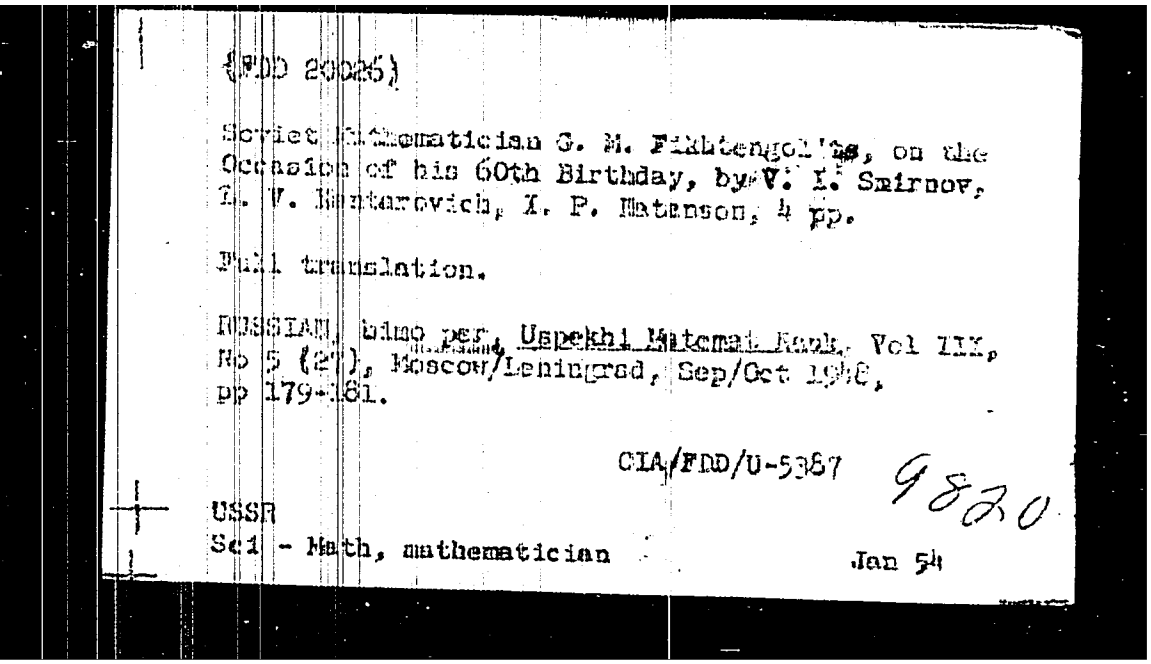

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Jan 54

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DIFFÉRENTIATION NUMÉRIQUE, tr. by Liquine.
13 July 60 [131]p. 2 refs. CEA Trans. no. R 981
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Order from OTS or SLA $10.50 61-23778

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DESCRIPTORS: *Numerical methods and procedures.

(Mathematics, TT, v. 6, no. 8)

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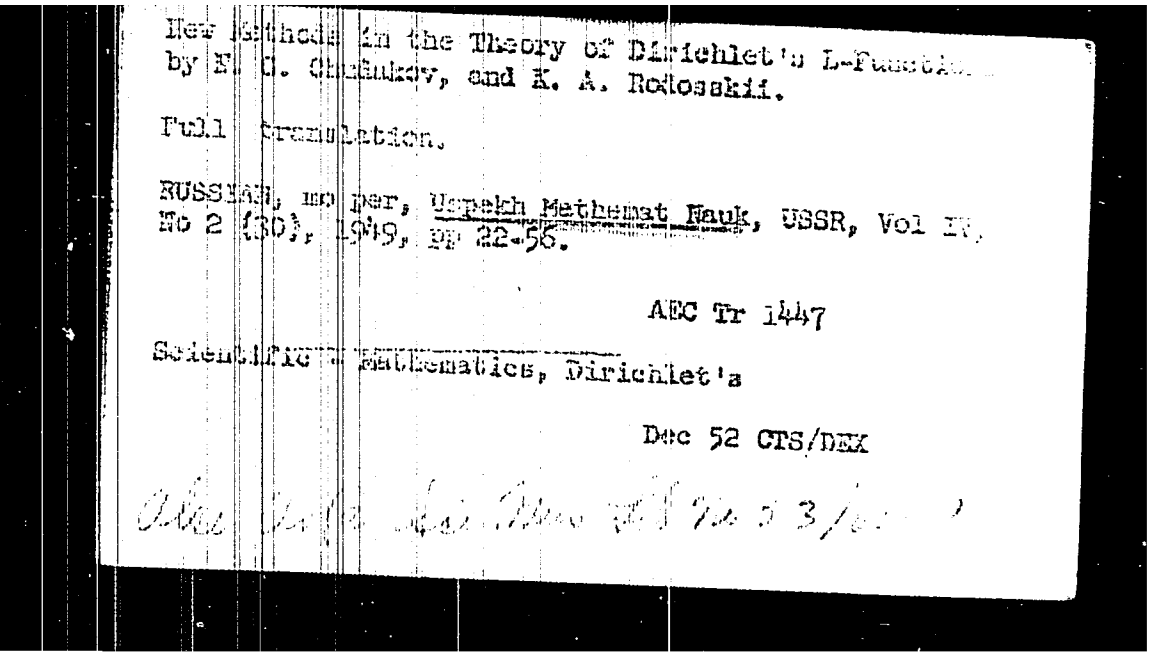

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Full translation.

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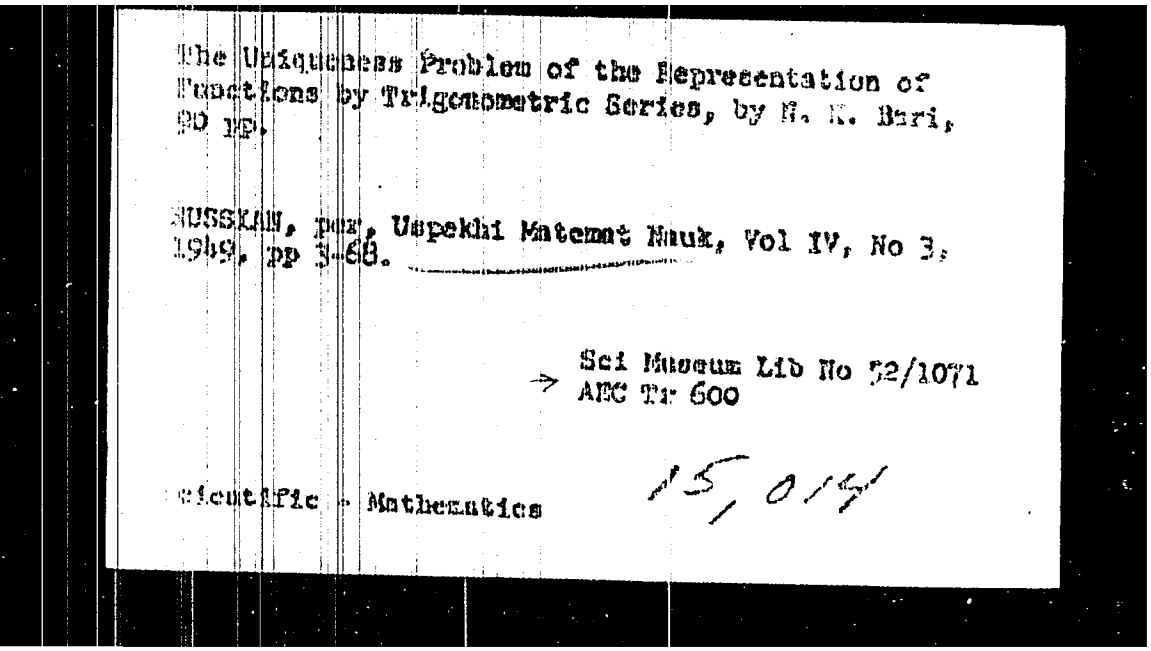

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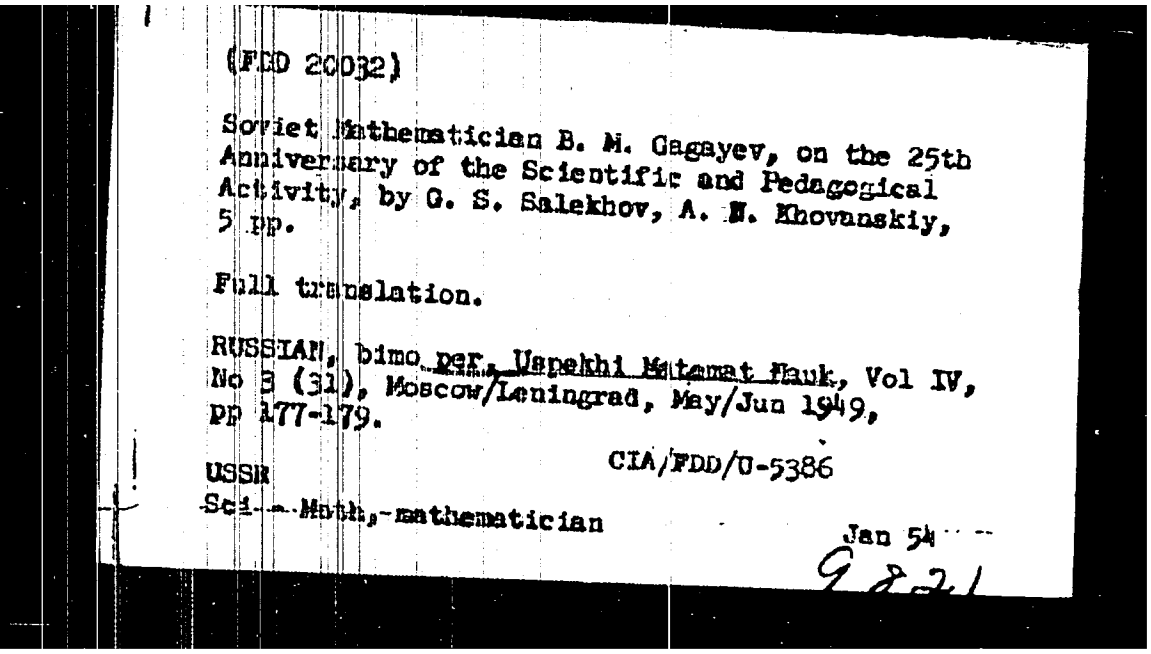

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CIA/FDD/U-5386

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Sci - Math, - mathematician

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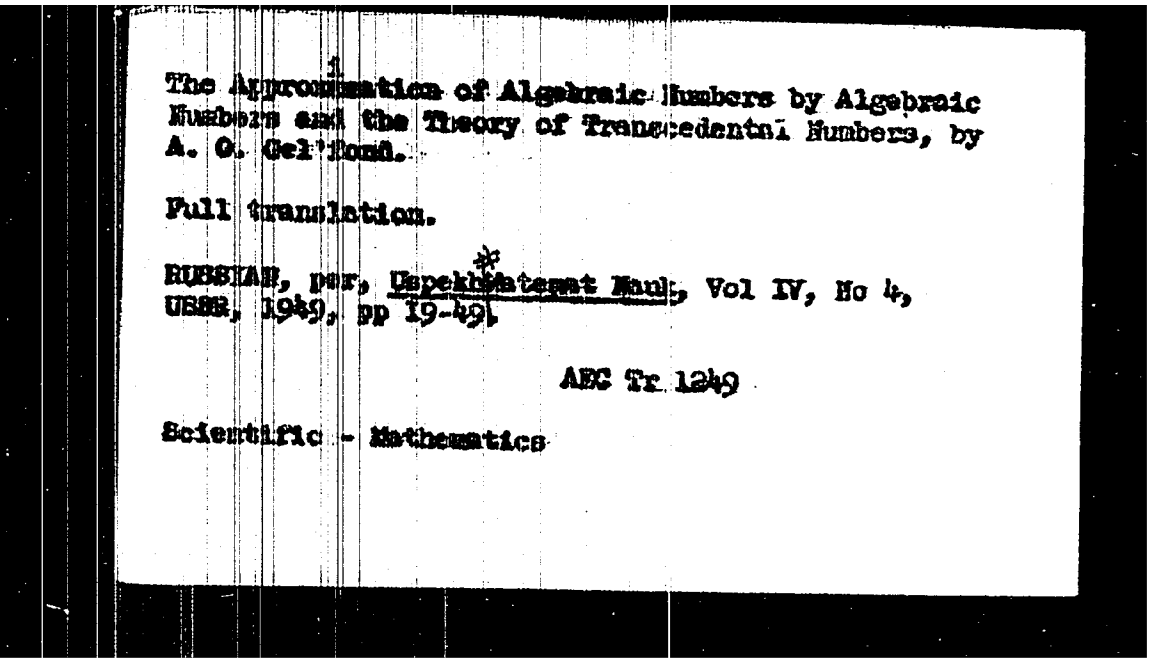

The Approximation of Algebraic Numbers by Algebraic Numbers and the Theory of Transcedental Numbers, by A. O. Gel'fond.

Full translation.

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AEC Tr 1249

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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201220038-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201220038-0

Aizerman, M. A.
ON A PROBLEM CONCERNING THE STABILITY "IN THE LARGE" OF DYNAMIC SYSTEMS [Ob Odnoi Probleme Kasayutseisya Ustoichmosti "v Bol'shom" Dinamicheskikh Sistem]. [1962] [5]p. 2 refs.
Order from OTS or SLA $1.10 62-10150

Trans. of Uspekhi Matematicheskikh Nauk (USSR) 1949, v. 4 [no. 4(32)] p. 187-188.
Another trans. is available from OTS $1.10 as AD-264 173, STL-TR-61-5110-32, May 61, 6p.

DESCRIPTORS: *Nonlinear systems, Control systems, Automatic, *Stability, Deflections, Functions, Equations, *Differential equations, Linear systems.

A problem is proposed about the stability of a set of differential equations which has significance to the theory of automatic control systems. An assertion is made, based on a linear analogy to a nonlinear system. (Author)

62-10150

1. Aizerman, M. A.

(Mathematics, TT, v. 10, no. 7)
Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201220038-0

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201220038-0

On the Algebraic Inddpendence of Transcedental Numbers of Certain Classes.

Full translation.

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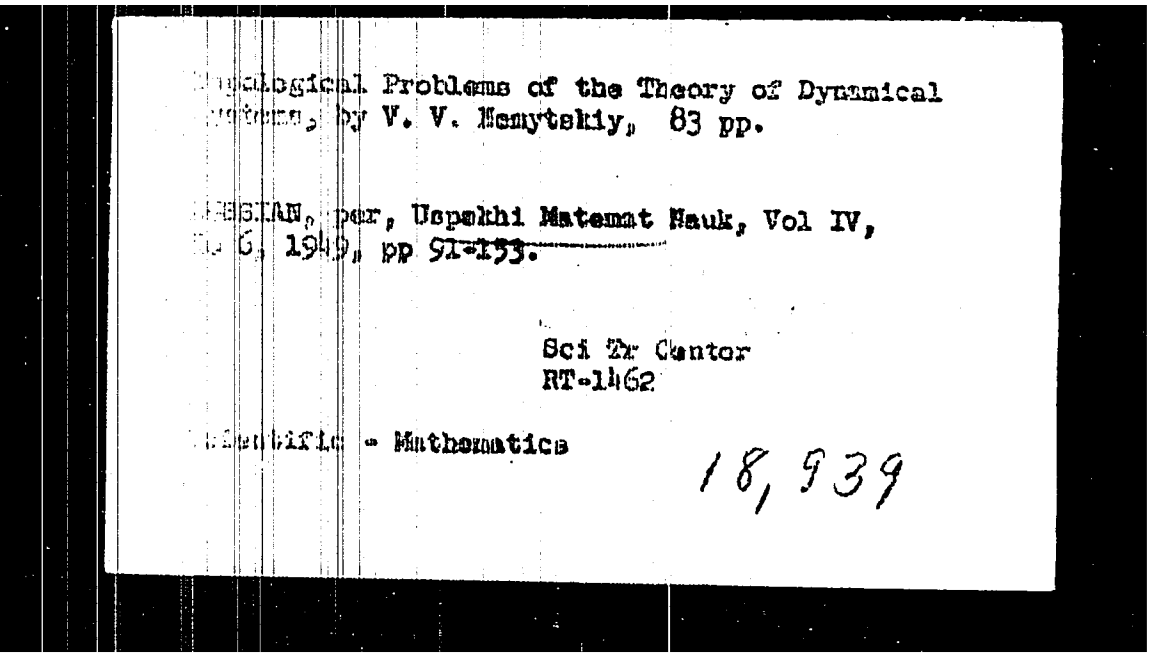

Topological Problems of the Theory of Dynamical Systems, by V. V. Nemytskiy, 83 pp.

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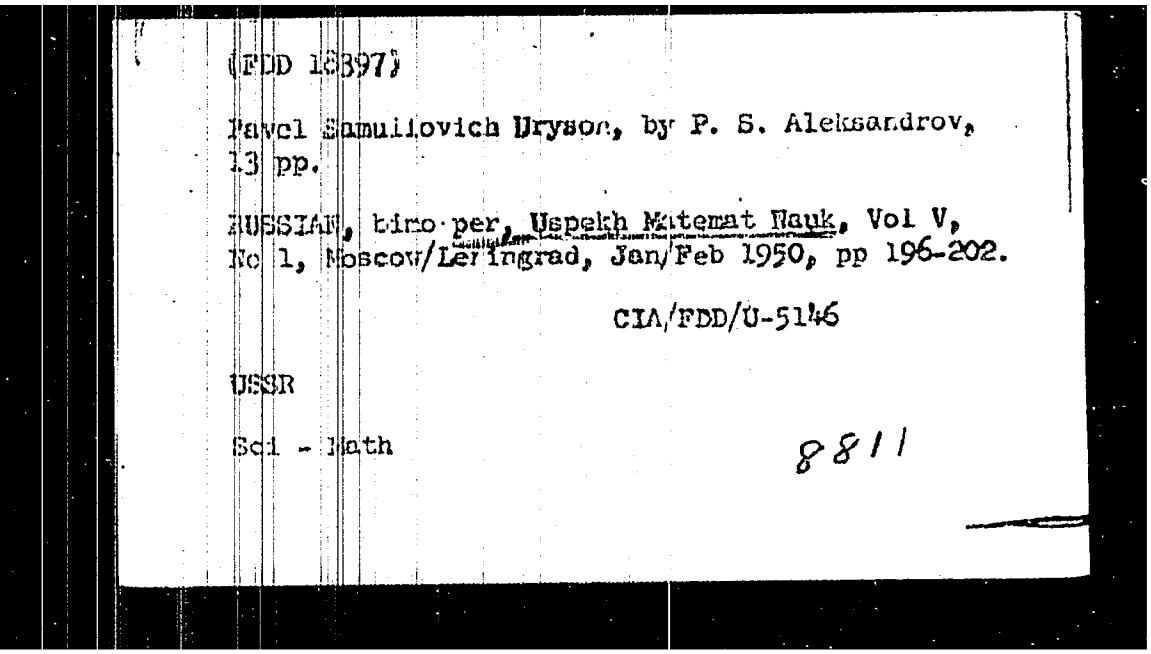

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Nikolay Matrofanovich Krylov (on the Occasion of his 70th Birthday), by N. N. Bogolyubov, 6 pp.

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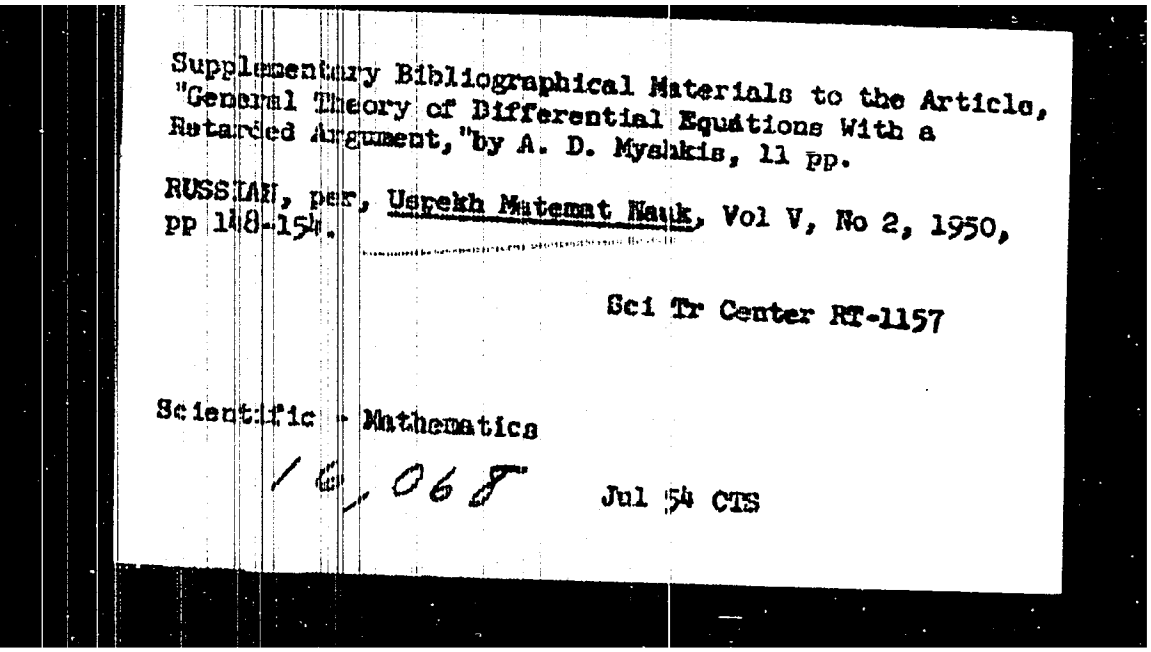

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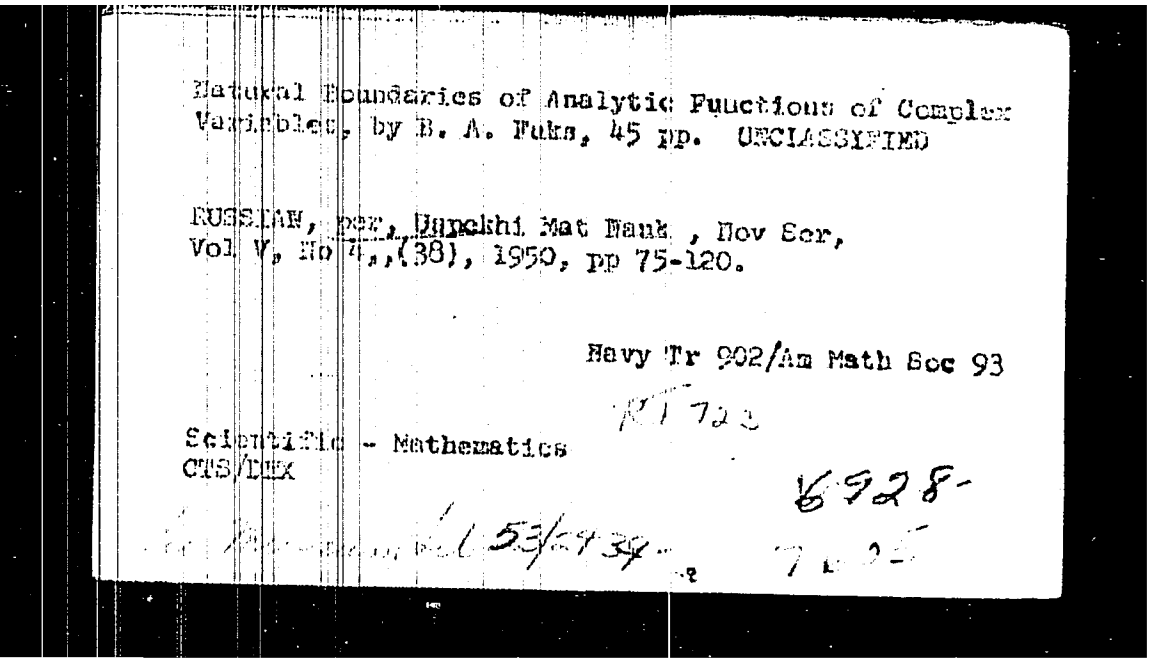

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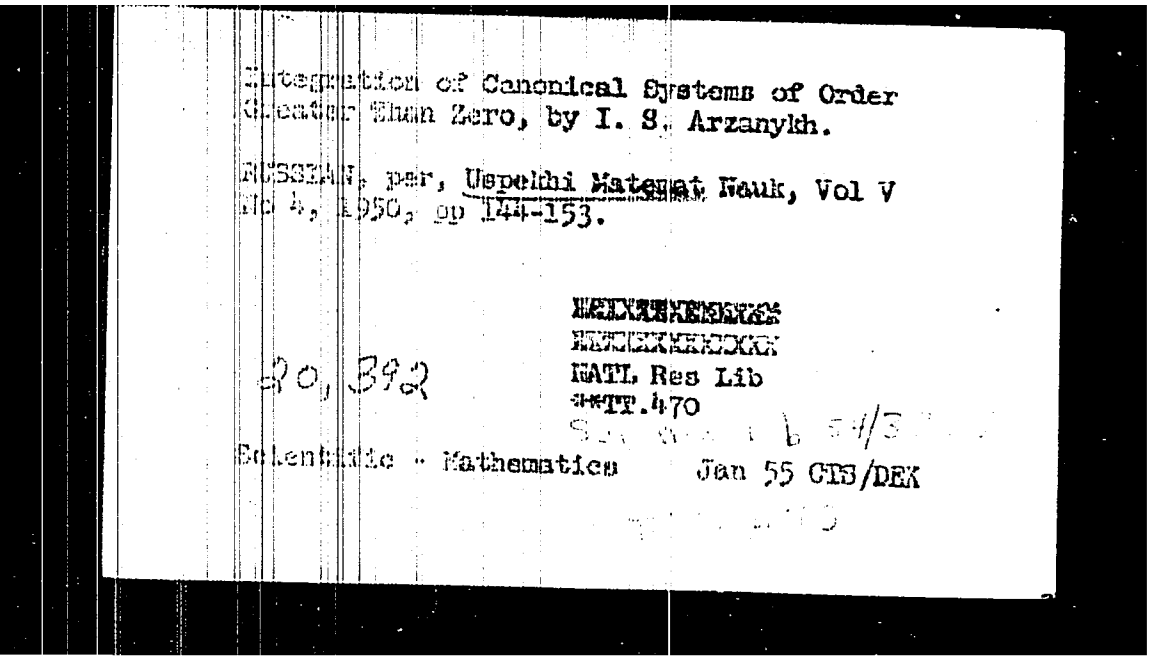

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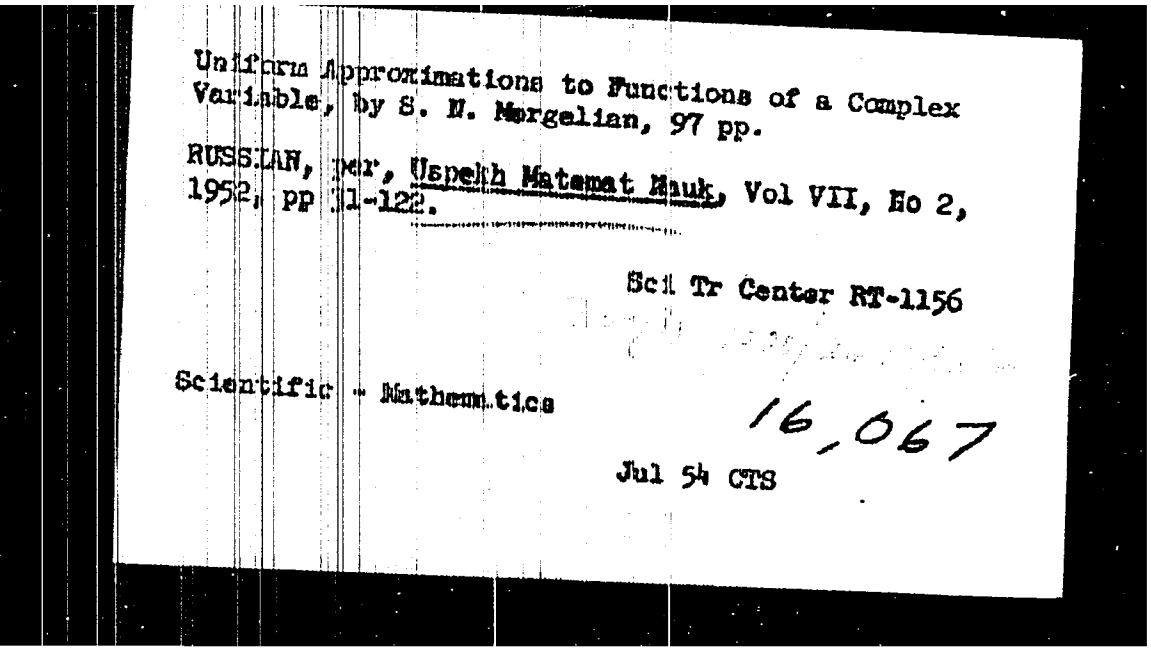

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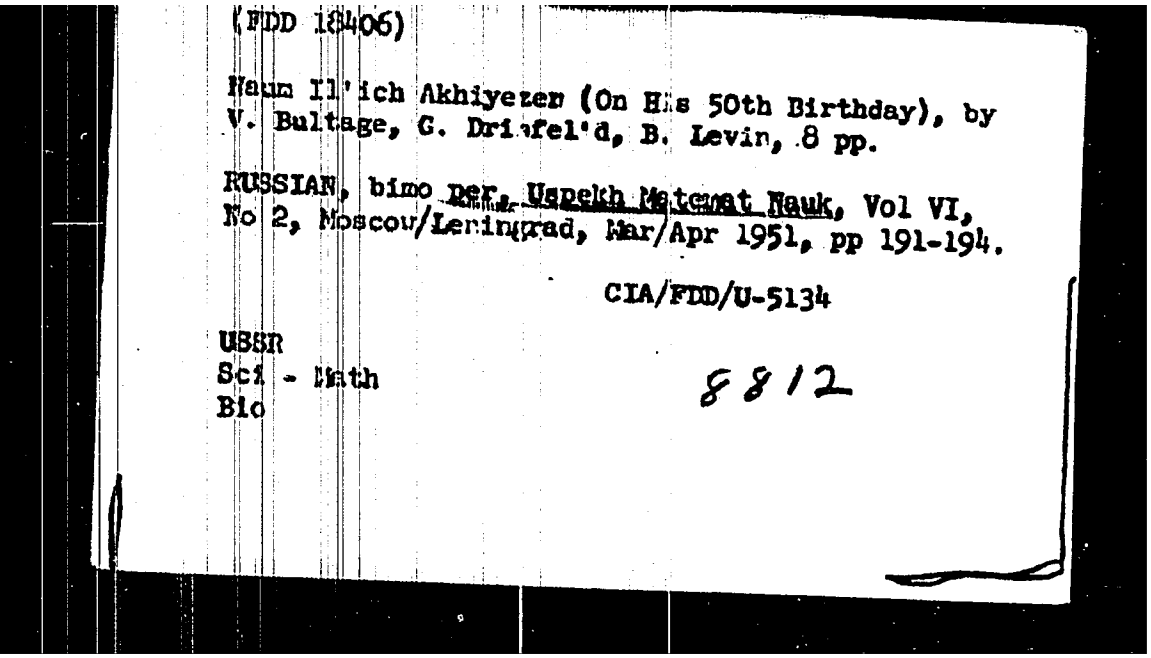

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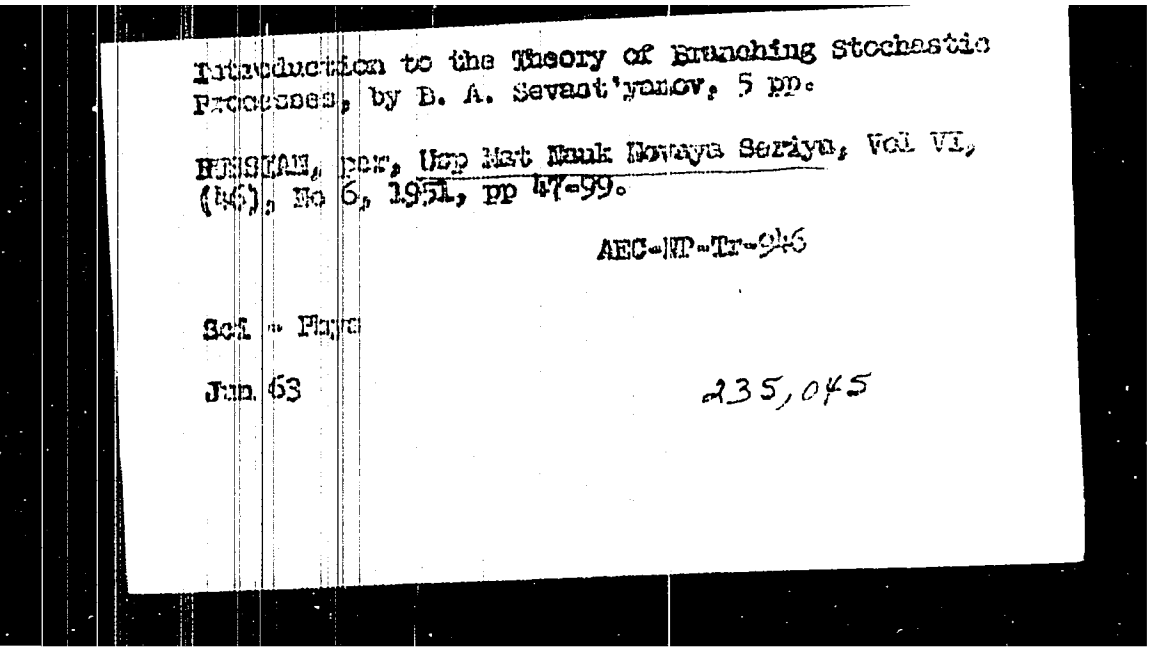

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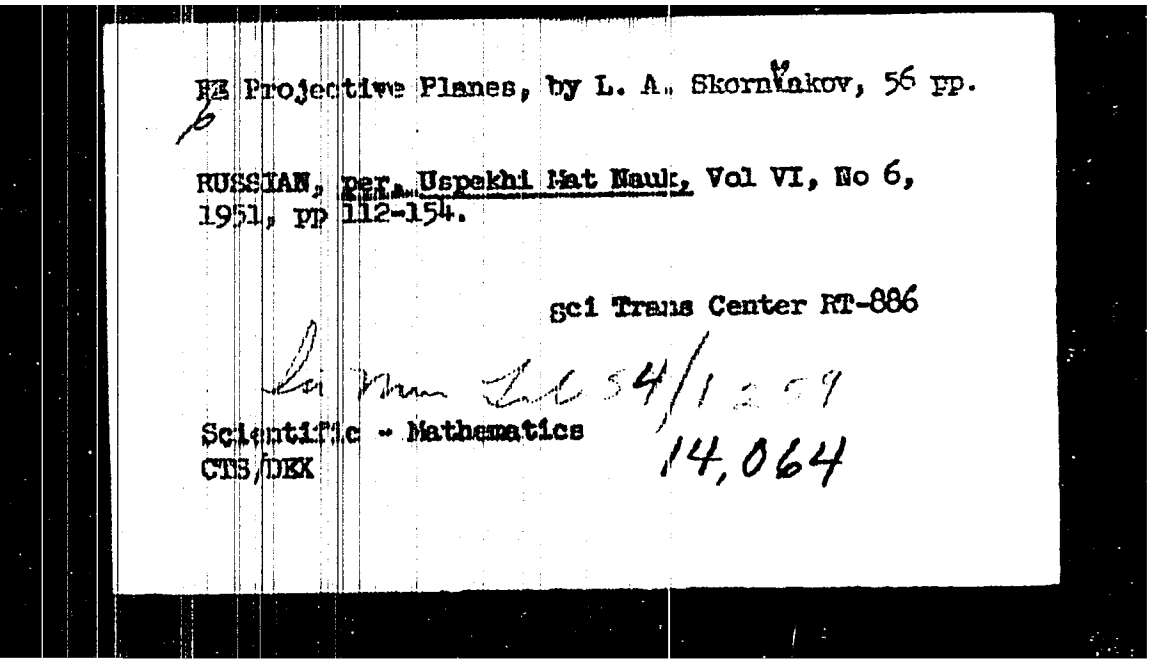

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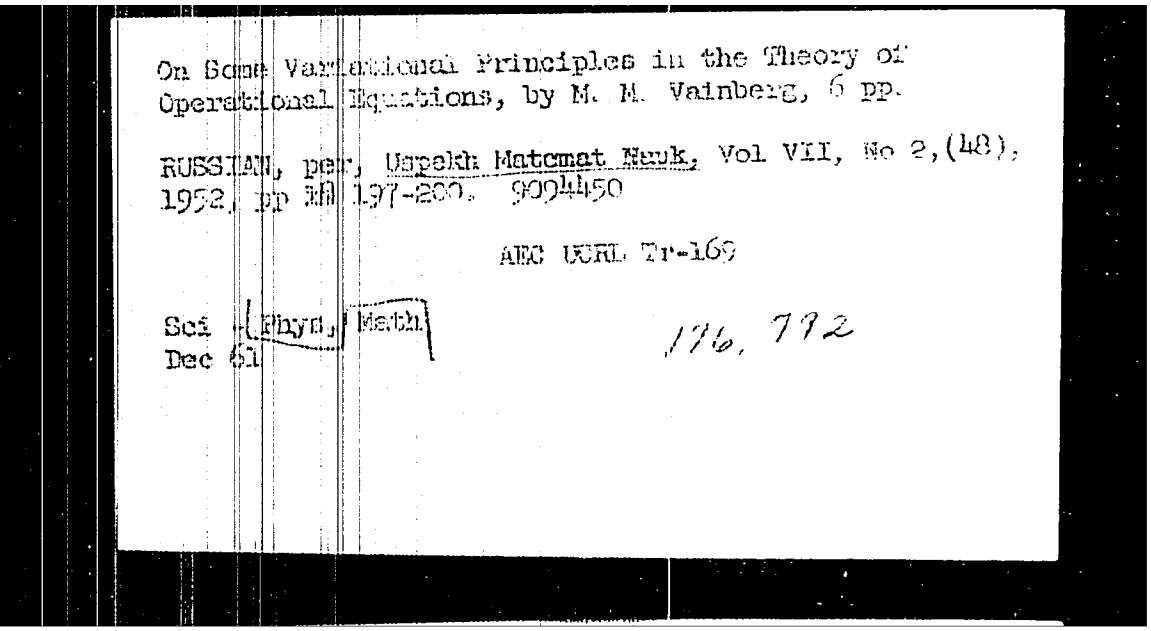

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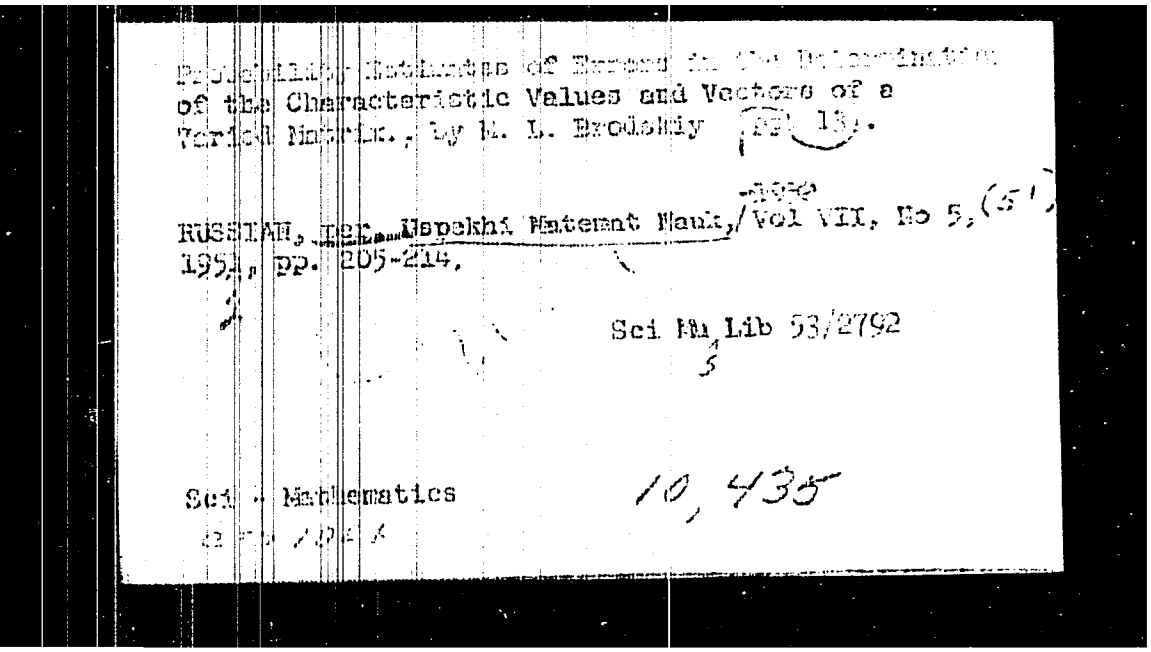

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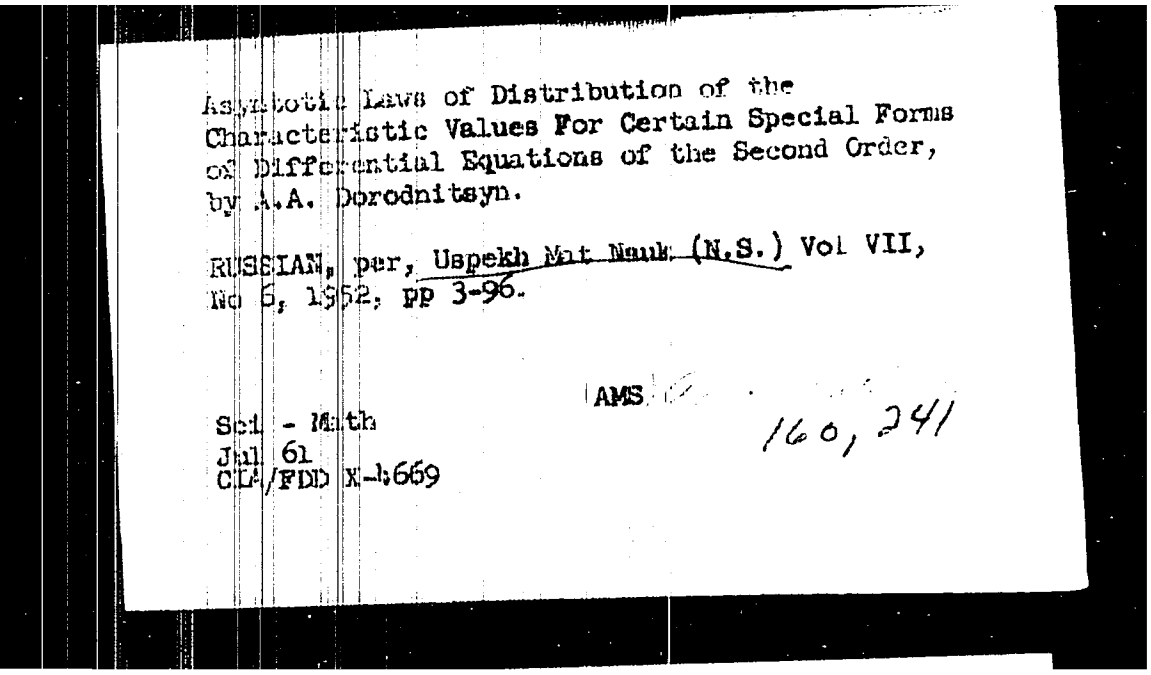

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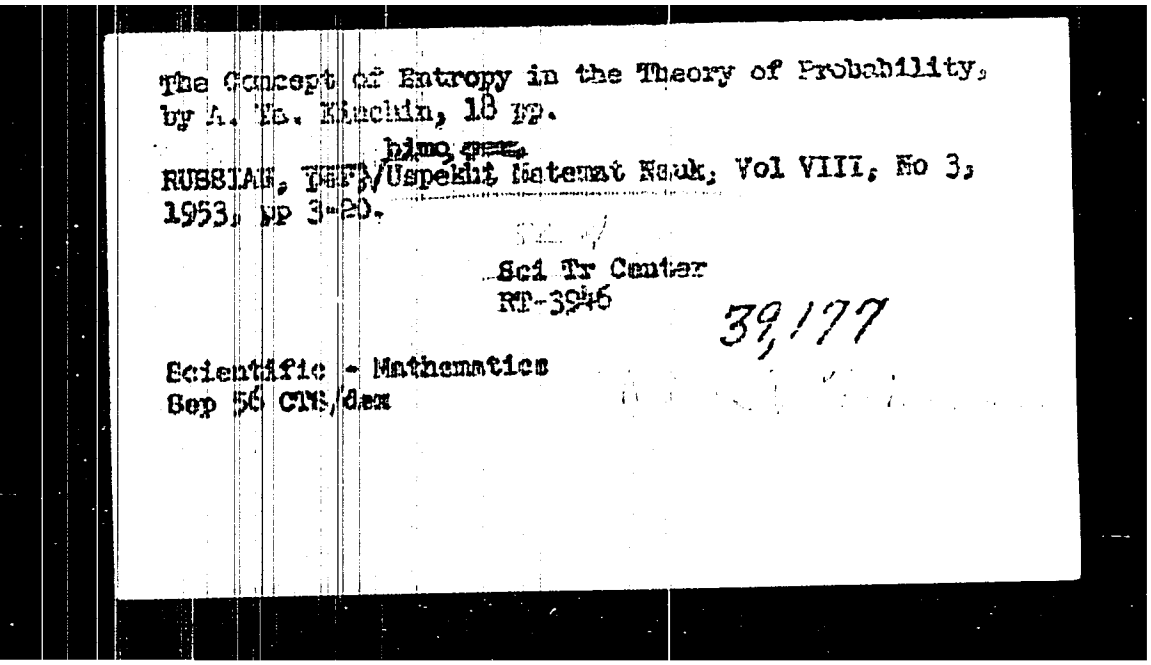

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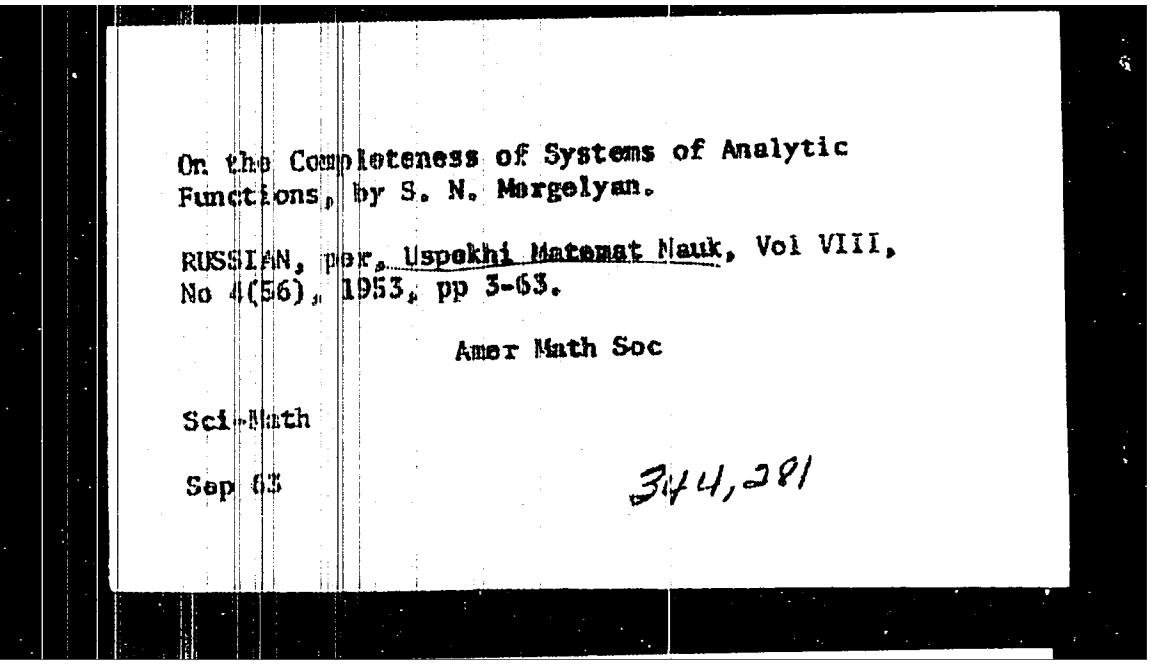

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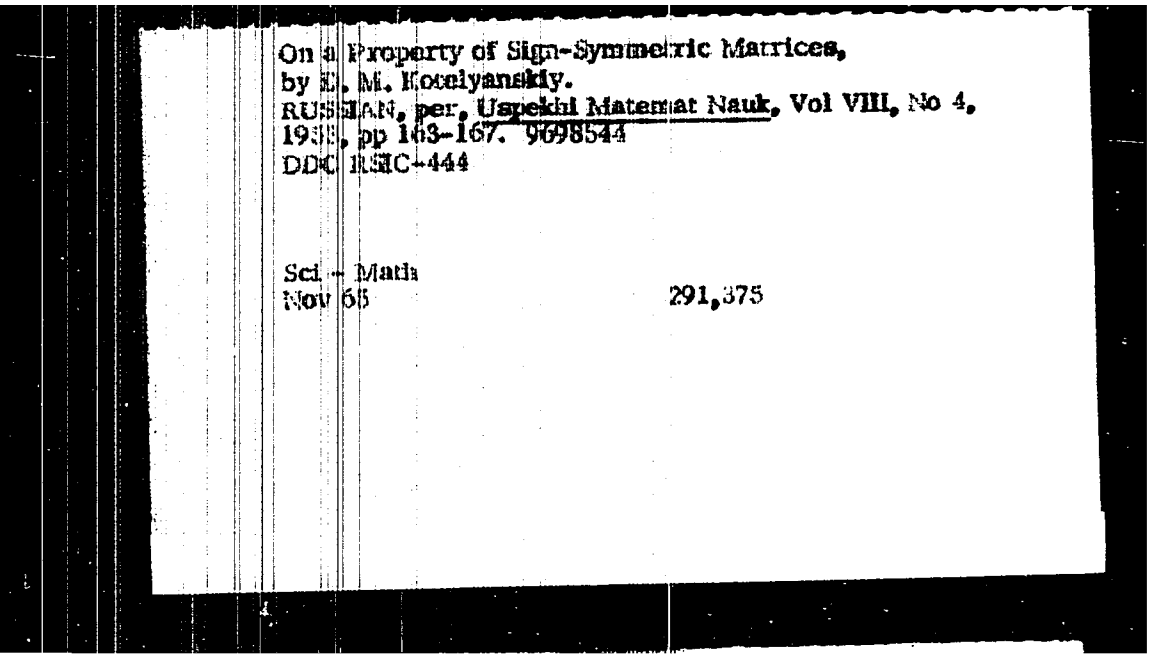

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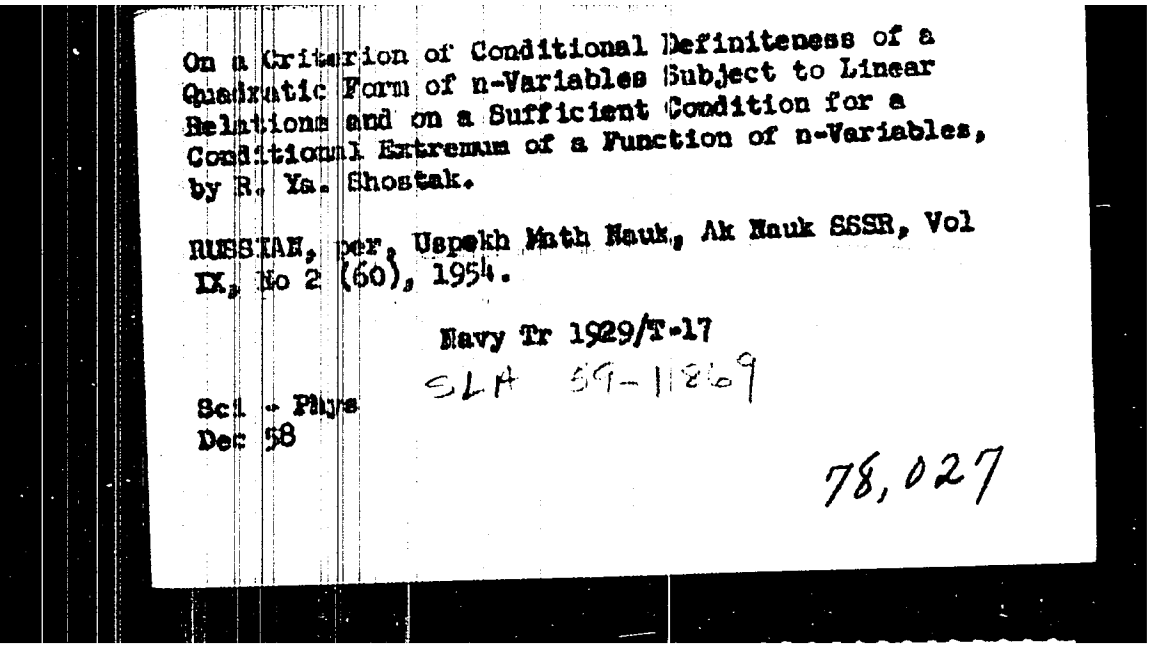

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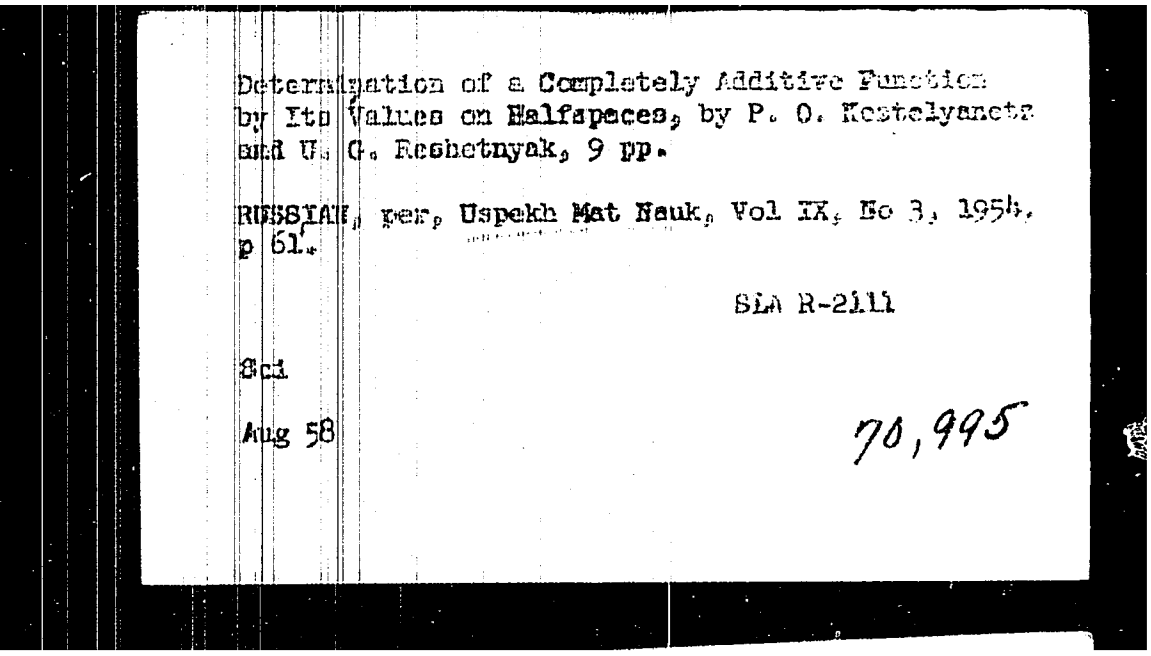

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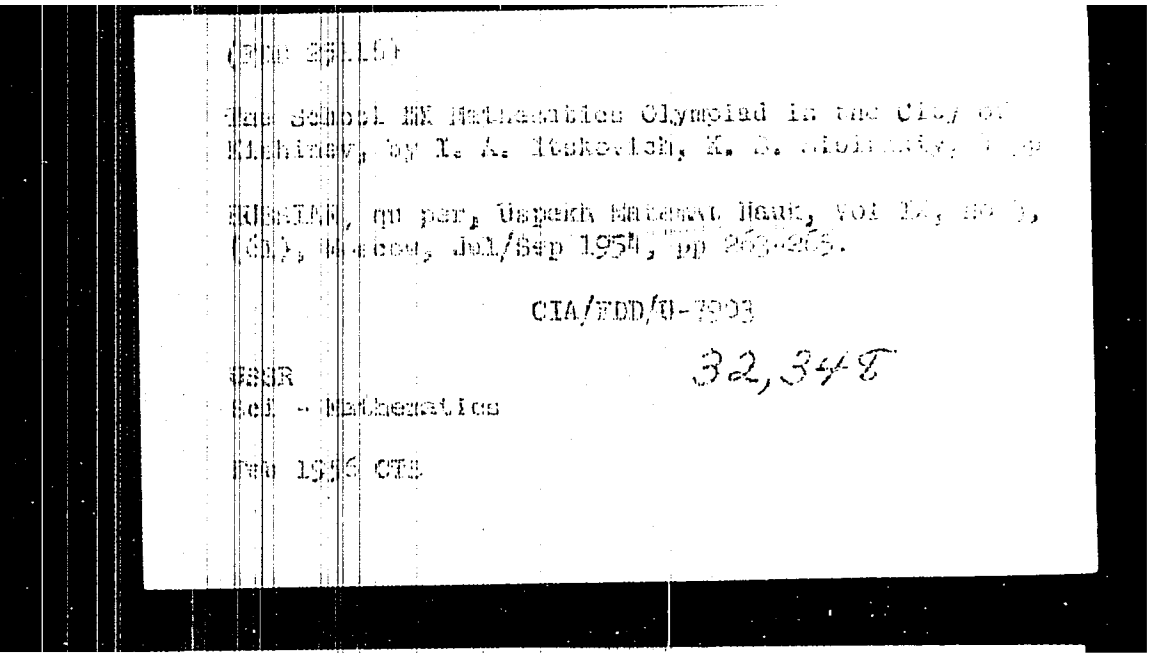

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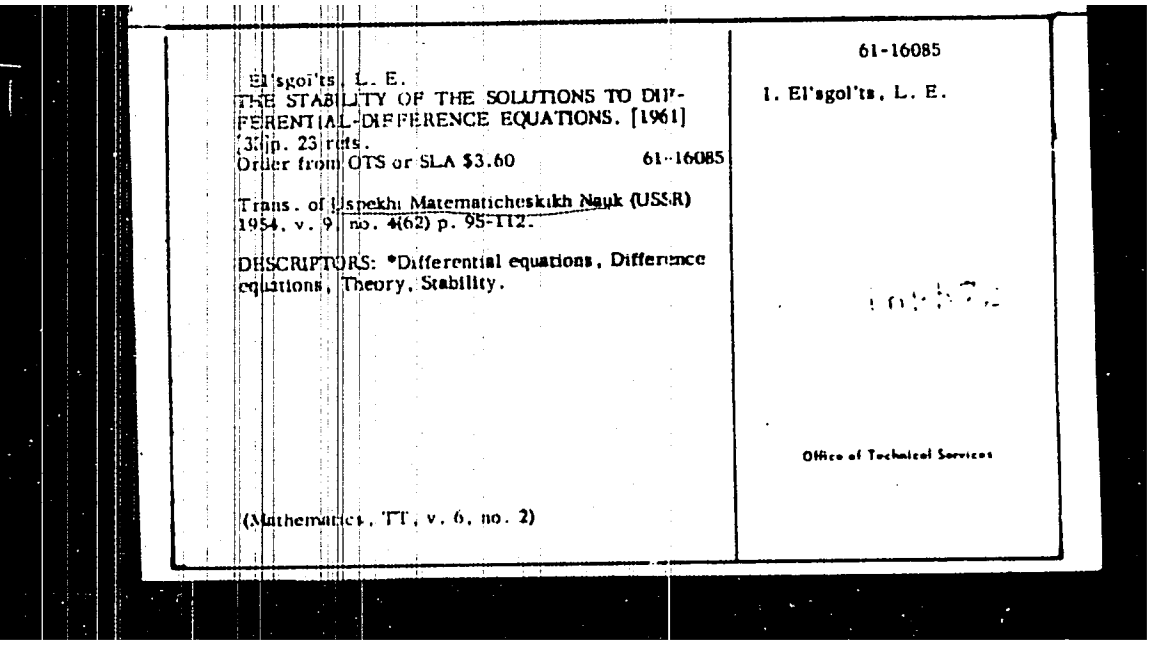

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DESCRIPTORS: *Differential equations, Difference equations, Theory, Stability.

(Mathematics, TT, v. 6, no. 2)

61-16085

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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201220038-0

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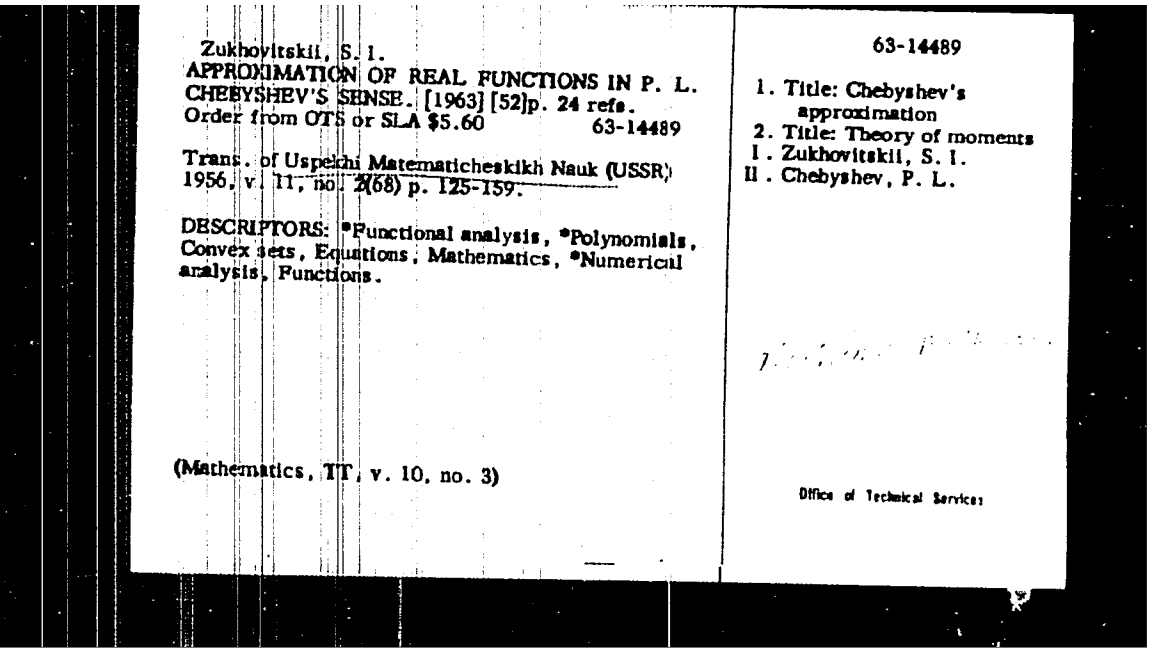

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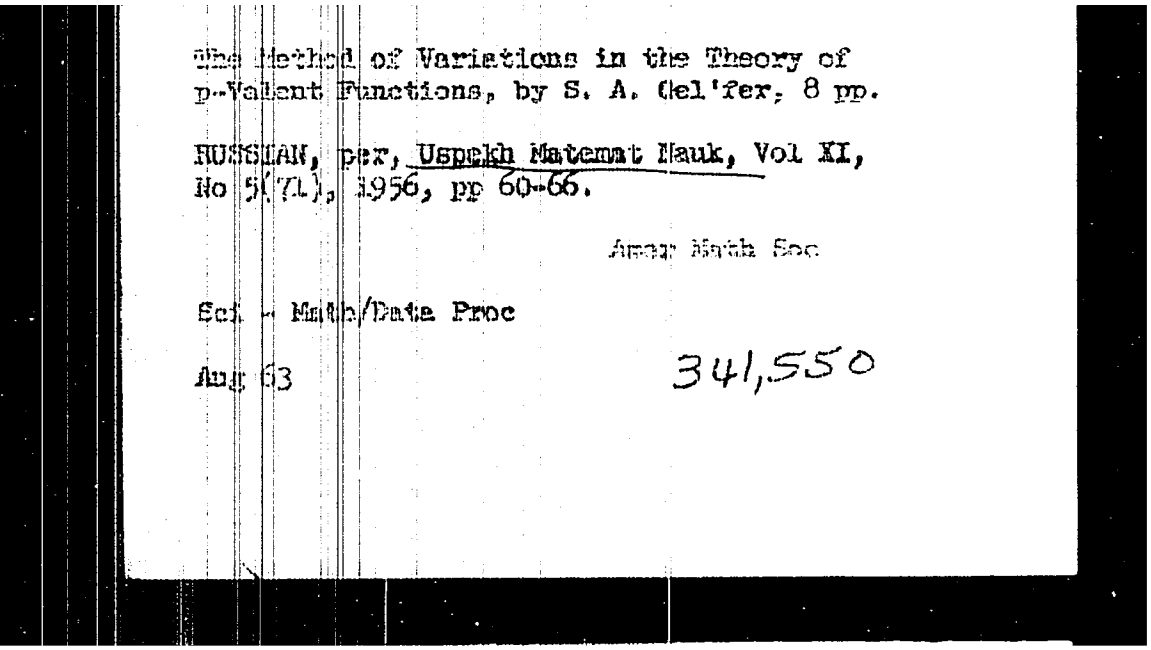

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